

# U.S. Department of Homeland Security

# **United States Coast Guard**

# LOCAL NOTICE TO MARINERS WEEKLY EDITION

District: 5 Week: 51/05

Coastal Waters from Shrewsbury River, New Jersey to Little River, South Carolina

HTTP://www.navcen.uscg.gov

The weekly edition of the Local Notice to Mariners contains all information relevant to the waterways within the Fifth Coast Guard District. This edition should be retained as a reference for subsequently issued Weekly Supplements. The Local Notice to Mariners (LNM) is updated each Tuesday on the U.S. Coast Guard Navigation Center website at www.navcen.uscg.gov/lnm/d5. If you have questions about the LNM, please contact:

COMMANDER, FIFTH COAST GUARD DISTRICT (oan) 431 Crawford Street, Porstmouth, Virginia 23704 Telephone (Day): 1-757-398-6486/6552

Coast Guard Customer Infoline (8:00 a.m. - 4:00 p.m.): 1-800-368-5647. Hearing Impaired (TDD) 1-800-689-0816

#### **REFERENCES**

Light List: ATLANTIC COAST, VOLUME II, COMDTPUB P16502.2, 2005 EDITION U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry (38th) Edition U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (37th) Edition All bearings are in degrees TRUE - All times are in Local Time inless otherwise noted.

#### NAVIGATIONAL INTERNET SITES

CHART CORRECTION http://chartmaker.ncd.noaa.gov and http:www.maptech.com

2005 Light List/ Summary of Corrections http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm

Coast Pilot Corrections http://nauticalcharts.noaa.gov/ncd/cpdownload.htm

D5 LNM on Internet/Archived Back Issues for 2005 http://www.navcen.uscg.gov/lnm/d5

> Chesapeake Bay Weather Buoys http://www.cbos.org/client.cgi

NOAA Weather Buoy Sites http://seaboard.ndbc.noaa.gov/Maps/wrldmap.shtml

Tides on Line http://www.tidesonline.nos.noaa.gov

Tides, Currents, PORTS http://www.co-ops.nos.noaa.gov

Weather http://www.intellicast.com/

District 5 Local Notice To Mariners for correspondence http://william.r.jones@uscg.mil

#### **BROADCAST NOTICES TO MARINERS**

This section contains corrections to federal and private Aids to Navigation, as well as NOS Corrections. Navigation information having been of immediate concern to the Mariner and promulgated by the following Broadcast Notices to Mariners (BMNs) have been incorporated in this notice when still significant at the date of this publication.

CCGD5 (D5)- 036-05, 037-05, 655-05, 656-05, 675-05, 677-05 thru 683-05, 686-05 thru 689-05.

Sector Delaware Bay (DB)- 349-05.

Sector Field Office Atlantic City (AC)- 398-05, 401-05, 402-05.

Sector Baltimore (BA)- 660-05, 677-05, 703-05, 707-05, 708-05, 710-05, 712-05, 714-05 thru 717-05.

Sector Hampton Roads (HR)- 494-05, 495-05, 498-05, 502-05.

Sector Field Office Eastern Shore (ES)- 147-05, 148-05, 150-05, 152-05.

Sector North Carolina (NC)- 200-05, 201-05, 207-05, 208-05, 209-054, 212-05

#### **ABBREVIATIONS**

#### A through I

ACOE - Army Corps of Engineers

ADRIFT - Buoy Adrift

AICW - Atlantic Intracoastal Waterway

B - Buoy

BKW - Breakwater

B - Refer to Light List

BNM - Broadcast Notice to Mariner

CG - Refer to Light List

CHAN - Channel

CGD - Coast Guard District

CR - Refer to Light List

C/O - Cut Off

CONT - Contour **CONSTR** - Construction

CRK - Creek

**CONST** - Construction

DBN - Daybeacon

DBD/DAYBD - Dayboard

DBN/DEST - Daybeacon Destroyed DBN IMCH - Daybeacon Improper

Characteristic

**DISCON** - Discontinued

DMGD - Daybeacon Damaged

EST - Established Aid

**EVAL** - Evaluation

EXT - Extinguished

FL - Flashing FS - Fog Signal

HAZ - Hazard to Navigation

HBR - Harbor

HOR - Horizontal Clearance

HT - Height

ICW - Intracoastal Waterway IMCH - Improper Characteristic

INL - Inlet

INOP - Not Operating

ISL - Islet

#### K through M

KBG - Refer to Light List

KBG-I - Refer to Light List

KBR - Refer to Light List

KBR-I - Refer to Light List

KBW - Refer to Light List

KGB - Refer to Light List

KGB-I - Refer to Light List

KGR - Refer to Light List

KGR-I - Refer to Light List

KGW - Refer to Light List

KGW-I - Refer to Light List

KRB - Refer to Light List

KRB-I - Refer to Light List

KRG - Refer to Light List

KRG-I - Refer to Light List

KRW - Refer to Light List

KWB - Refer to Light List

KWB-I - Refer to Light List

KWG - Refer to Light List

KWG-I - Refer to Light List

KWR - Refer to Light List

KWR-I - Refer to Light List

LAT - Latitude

LB - Lighted Buoy

LBB - Lighted Bell Buoy

LHB - Lighted Horn Buoy

LGB - Lighted Gong Buoy

LONG - Longitude

LNM - Local Notice to Mariners

LT - Light

LT CONT - Light Continuous

LWB - Lighted Whistle Buoy

LWP - Left Watching Properly

MISS - Missing

MR - Refer to Light List

MR-I - Refer to Light List

#### N through Z

NB - Refer to Light List

N/C - Not Charted

ND - Refer to Light List

NG - Refer to Light List

NGA - National Geospatial-Intelligence Agency

NL - Refer to Light List

NO - Number

NOS - National Ocean Service

NR - Refer to Light List

NW - Refer to Light List

NW - Notice Writer

NY - Refer to Light List

OBSCU - Obscured

**OBST** - Obstruction

**OBSTR** - Obstruction

PRIV - Private Aid

RBN - Radio Beacon

REBUILT - Aid Rebuilt RECOVERED - Aid Recovered

RED - Red Buoy

**REDINT - Reduced Intensity** 

RRL - Range Rear Light

RELIGHTED - Aid Relighted **RELOC** - Relocated

RESET ON STATION - Aid Reset on Station

RFL - Range Front Light

RIV - River

SEC - Section

SG - Green Square

SG-SY - Green Square with Yellow Square

SHL - Shoaling

SND - Sound

TEMP - Temporary Aid Change

St M - Statute Mile

TR - Red Triangle

TRLB - Temporarily Replaced by Lighted Buoy

TRLT - Temporarily Replaced by Light

TR-TY - Red Triangle with Yellow Triangle TRUB - Temporarily Replaced by Unlighted Buoy

Additional Abbreviations Specific to this LNM Edition:

# **SECTION I - SPECIAL NOTICES**

This section contains information of special concern to the Mariner.

# CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

The aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent

#### CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

mariners will not rely solely on any single aid to navigation, particularly a floating aid. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker, which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecision-s in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy body and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice, running ice or other natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

# AIDS TO NAVIGATION IN THE EIGHTH COAST GUARD DISTRICT AND LOCAL NOTICE TO MARINERS AS A RESULT OF HURRICANE

The damage from Hurricane Katrina is extensive, particularly along the Alabama, Mississippi, and Louisiana coasts. The Eighth Coast Guard District will not be publishing the Local Notices to Mariners for the GULF OF MEXICO or the MISSISSIPPI RIVER SYSTEM until further notice. Additionally, due to damage to Coast Guard broadcast facilities, marine safety information broadcasts issued via VHF-FM, HF, and NAVTEX New Orleans (NMG) will not be issued. As marine safety information becomes available, it will be broadcast via SafetyNET. Mariners should be aware that aids to navigation in these areas and on structures in the Gulf of Mexico may have been damaged or destroyed. Lighted and unlighted buoys may have been moved from charted position, damaged, sunk, extinguished, or otherwise made inoperative. Mariners should not rely completely upon the position or operation of an aid to navigation, but should also employ other methods of determining position as may be available. Wrecks and submerged obstructions may have been moved from charted locations and pipelines may become uncovered or moved due to the force of storm surges. Mariners should exercise caution and report aid to navigation discrepancies and hazards to navigation to the nearest Coast Guard unit.

#### NORTHERN RIGHT WHALE MIGRATION - ENCOUNTER REGULATIONS AND REQUIREMENTS

The severely endangered Northern Right Whale may be encountered within 20-30 nautical miles of the Atlantic seaboard as they migrate from Florida to the Gulf of Maine. Right whales are slow moving animals that are prone to collisions with ships. Vessel operators are reminded to use caution and proceed at safe speeds in areas used by the Right Whales during this migration to minimize the possibility of collision with ships and vessels. Intentionally approaching within 500 yards of Right Whales is prohibited and is in violation of federal law. A minimum distance of 500 yards must be maintained from a sighted whale. NOAA recommends that vessel operators assume that any whale sighted within 30 nautical miles of the coast is a Right Whale. For the latest advisories and sightings, operators are requested to monitor USCG Broadcast Notice to Mariners, NAVTEX, NOAA Weather radio, Cape Cod Vessel Traffic Control and Bay of Fundy Vessel Traffic Control. Consult the U.S. Coast Pilot for ways to avoid hitting Right Whales and applicable regulations. Commercial vessels over 300 GT are reminded to comply with the requirement of the mandatory ship reporting system. For further information, consult 33CFR 169 or the U.S. Coast Pilot.

# VA - CHESAPEAKE BAY - NORFOLK HARBOR AND ELIZABETH RIVER (EASTERN BRANCH) BRIDGE RESTRICTIONS

Mariners are advised that the Commander, Fifth Coast Guard District, has approved a temporary deviation from the operating regulations at the Berkley Bridge, at mile 0.4, across the Elizabeth River (Eastern Branch), in Norfolk, Virginia. To facilitate electrical and mechanical repairs, this deviation allows the drawbridge to remain closed-to-navigation each day, from 7 a.m. to 7 p.m., on three two-day closure periods: December 28 & 29, 2005; January 24 & 25, 2006; and February 21 & 22, 2006. At all other times, the drawbridge will operate in accordance with the operating drawbridge regulations set out in Title 33 Code of Federal Regulations Part 117.1007. Chart: 12253.

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#### SEASONAL CHANGES/REMOVAL OF AIDS TO NAVIGATION

Coast Guard Aids to Navigation units have commenced their seasonal reliving of and changes to aids to navigation within the Fifth Coast Guard District. Mariners are advised to refer to the LIGHT LIST, VOLUME II, ATLANTIC COAST, SHREWSBURY RIVER, NEW JERSEY TO LITTLE RIVER, SOUTH CAROLINA, 2004 EDITION for specific dates on when certain aids to navigation will be removed or advertised characteristics changed.

#### CODE OF FEDERAL REGULATIONS -TITLE 33 PART 70 - INTERFERENCE WITH OR DAMAGE TO AIDS TO NAVIGATION

No person, shall take possession of or make use of for any purpose, or build upon, alter, deface, destroy, move, injure, obstruct by fastening vessels thereto or otherwise, or in any manner whatever impair the usefulness of any aid to navigation established and maintained by the United States.

Recently several offshore NOAA data buoys parted their moorings and became adrift due to excessive strain on the mooring. These navigational data buoys collect valuable on scene weather data for all mariners. These buoys are anchored to the seabed, and some have a watch circle radius of over 1 nautical mile. Once the mooring is parted and the buoy is adrift only certain Coast Guard resources can reset the aid back on its intended station. Coordinating of resources to retrieve the buoy, and place it back on station is time consuming and sometimes take weeks, thus valuable weather information cannot be obtained and relayed to mariners in need of it. Mariners are advised not to interfere with these aids to navigation and report any sightings of vessels tied off to them to the U.S. Coast Guard. Interference with or intentional damage to Aids to Navigation is a misdemeanor and shall be subject to a fine not exceeding the sum of \$500 for each offense (33 CFR 70.0I).

# U.S. NAVAL OBSERVATORY WASHINGTON, D.C. 20392-5420 July 27, 2005 No. 69 TIME SERVICE ANNOUNCEMENT SERIES 14 UTC

- 1. The International Earth Rotation and Reference Systems Service (IERS) has announced the introduction of a time step to occur at the end of December, 2005.
- 2. Coordinated Universal Time (UTC) will be retarded by 1.0s so that the sequence of dates of the UTC markers will be:

2005 December 31 23h 59m 59s

2005 December 31 23h 59m 60s

2006 January 01 0h 0m 0s

3. The difference between UTC and International Atomic Time (TAI) is:

from 1999 01 Jan, UTC to 2006 01 January, UTC: TAI-UTC= +32s from 2006 01 Jan, UTC until further notice: TAI-UTC= +33s 4. Information regarding current and predicted values of UT1-UTC is provided in IERS Bulletin A.

5. UTC and all time scales based on UTC will be affected by this adjustment. However, Loran-C and GPS will not be adjusted physically. Times of Coincidence for LORAN-C are available on the Time Service Web Page (http://tycho.usno.navy.mil/loran.html). For GPS, the leap second correction contained within the UTC data of sub frame 4, page 18 of the navigation message transmitted by satellites will change. Before the leap second

GPS-UTC = +13s (i.e., GPS is ahead of UTC by thirteen seconds) After the leap second GPS-UTC = +14s (i.e., GPS will be ahead by fourteen seconds)

Nauticast Navigations system GmbH, the manufacturer of the NAUTICAST and NAUTICAST2 (certificate pending), Nauticast X-Pack DS (USCG Type-Approval Nr. 165.155/0007/0), also know as the ACR Global Watch UAIS, Global Watch UAIS2, Raytheon RM 808 AIS, Marine Technology Bridge mate AIS, has issued a Technical Bulletin alerting customers that the additional second will affect the performance of these systems, unless a manual re-synchronization takes place between January 1 and January 2 (visit http://www.nauticast.com).

Mariners are advised to monitor any system that relies upon UTC (GPS, AIS, CELL PHONES etc., et al) for timing or positioning for possible anomalous operation because this "leap second" may affect the performance of other AIS units, as well as other electronic navigation systems.

#### CHESAPEAKE BAY-REGULATED NAVIGATION AREA (RNA) REQUIREMENTS FOR PORT ENTRY/TRANSIT/DEPARTURE.

Mariners have been advised that there has been an amendment to the Chesapeake Bay Regulated Navigation Area which requires all vessels 300 gross tons and over, including tug and barge combined, to obtain permission prior to entering, departing, and/or moving within the Regulated Navigation Area. To obtain permission, vessels shall contact the Joint Harbor Operations Center (JHOC) prior to entry or movement via VHF-FH CH 12, alternate 13/16 and relay vessel documentation number, IMO number or VIN for verification. This includes entries from offshore, James River, Chesapeake Bay or Intracoastal Waterway. Alternate JHOC phone numbers are (757) 444-5210/5209. If the JHOC cannot be reached, the Captain of the Port (COTP) Command Duty Officer may be reached at (757) 668-5555.

#### PORTS AND WATERWAYS INFORMATION LINE

A Coast Guard toll-free hotline is now available to provide both commercial and recreational mariners with the latest, up-to-date information on local waterways and port openings, closures and restrictions. The Coast Guard Maritime Safety Line, 1-800-682-1796, has information from over 30 Coast Guard Captains of the Port (COTP) from the Mississippi River to the Atlantic Ocean. The Safety Line is broken into five regions: Northeast Region Eastern New York, Rhode Island, Maine and Massachusetts.

Mid-Atlantic/Southeast Region -Eastern and southern Florida, South and North Carolina, Virginia, Maryland and eastern Pennsylvania. Gulf Region - Northwest Florida, Alabama, Louisiana and Texas.

Great Lakes Region - Western New York, Ohio, Michigan, Illinois, Wisconsin and Minnesota.

Mid-West Rivers Region - Missouri, West Virginia, western Pennsylvania, Kentucky and Tennessee.

#### PORTS AND WATERWAYS INFORMATION LINE

Puerto Rico has its own information line with information on 22 ports at (787)-706-2415.

#### REQUIRED BALLASTWATER MANAGEMENT REPORTS FOR VESSELS OPERATING OUTSIDE THE EEZ

Mariners are reminded that in accordance with 33 CFR 151.2040, all vessels which carry ballast water, including residual ballast water and sediments, are asked to submit a ballast water management report after operating outside the EEZ at their first port of call in U.S. waters. These reports may be transmitted electronically to http://invasions.si.edu/ballast.htm, e-mailed to ballast@serc.si.edu, faxed to Commandant, U.S. Coast Guard, c/o the NBIC at 301-261-4319, or mailed to U.S. Coast Guard, c/o Smithsonian Environmental Research Center (SERC), P.O. Box 28, Edgewater, MD. 21037-0028.

#### AVAILABILITY OF A NATIONAL OCEAN SERVICE CRITICAL CHART CORRECTIONS WEB SITE

The Office of Coast Survey, National Ocean Service (NOS) and NOAA, announces a new Internet service to the marine public at the following web site: This service provides advance notification of critical chart corrections identified by NOS cartographers during nautical chart updating activities. Critical chart corrections are either recently identified hazards to navigation or are information regarded by NOS as essential for safe navigation, e.g. channel conditions, bridge and cable clearances, regulatory changes. Critical chart corrections posted on this web site are forwarded to the United States Coast Guard (USCG) and the National Geo-Spatial Intelligence (NGA) for inclusion in their Local Notice To Mariners (LNM) and Notice To Mariners (NTM) respectively. Additionally, updates to the United States Coast Pilot, Volumes 1-9, are posted on this web site. This web site must not be viewed as a substitute for either the USCG LNM or the NGA NTM. Aid to navigation changes and other important information published in USCG and NGA notices are not available on this web site.

#### USCG NAVIGATIONAL INFORMATION SERVICE (NIS)/USCG NAVIGATION CENTER

The United States Coast Guard Navigational Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day,7 days a week. The NIS provides information on the current operational status, effective policies, and general information on GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar (NANU). These notices can also be obtained via-e-mail subscription through the USCG Navigation Center website (http://www.navcen.uscg.gov/gps/status/default.htm). In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil or on the World Wide Web at http://www.navcen.uscg.gov.

#### **NAUTICAL CHART UPDATES**

The National Ocean Service (NOS) has moved and expanded the function of its -critcorr- website. The new -Nautical Chart Updates- website allows the mariner to update their nautical charts from one database that includes information from NOS, and NGA Notice to Mariners, the Coast Guard Local Notice to Mariners and the Canadian Coast Guard Notice to Mariners. To access the website and for more information go to: http://chartmaker.ncd.noaa.gov/ and click on -Chart Updates-.

#### NATIONAL OCEAN SERVICE (NOS) - CHARTS, PUBLICATIONS, AND TABLES - SALES AGENTS

Sales agents for Charts and Coast Pilots of the National Ocean Service are located in many U. S. ports and in some foreign ports. A list of authorized sales agents and chart catalogs is available free upon request from National Ocean Service, Distribution Division (N/ACC3), 6501 Lafayette Avenue, Riverdale, Maryland 20737.

# PREPARATION OF PROGRAMMATIC ENVIRONMENTAL IMPACT STATEMENT FOR A NATIONWIDE AUTOMATIC IDENTIFICATION SYSTEM

On November 23, 2005, the U.S. Coast Guard (USCG) published a Notice of Intent; Notice of Public Meeting; and Request for Comments in the Federal Register (Volume 70, Number 225, page 70862) concerning the preparation of a Programmatic Environmental Impact Statement (PEIS)

# PREPARATION OF PROGRAMMATIC ENVIRONMENTAL IMPACT STATEMENT FOR A NATIONWIDE AUTOMATIC IDENTIFICATION SYSTEM

as part of the environmental planning process for a Nationwide Automatic Identification System (NAIS). The NAIS project was initiated as a component of implementing the Maritime Transportation Security Act of 2002. Implementation of the NAIS, in part, involves installing Automatic Identification System (AIS) equipment and related support systems on and around communications towers or other structures along 95,000 miles of coastline and inland rivers. The NAIS project is being conducted to provide the USCG with the capability to receive and distribute information from shipboard AIS equipment in order to enhance Maritime Domain Awareness. The project will provide detection and identification of vessels carrying AIS equipment approaching or operating in the maritime domain where little or no vessel tracking currently exists. Publication of this notice begins a scoping process that identifies and determines the scope of environmental issues to be addressed in the PEIS. This notice requests public participation in the scoping process and provides information on how to participate. The section of the Federal Register containing the PIES notice can be accessed via the Internet at http://dmses.dot.gov/docimages/p83/373427.pdf

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#### **SECTION II - DISCREPANCIES**

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

#### **DISCREPANCIES (FEDERAL AIDS)**

LLNR	Aid Name	Status	Chart No	. BNM Ref.	LNM St	LNM End
40	Brigantine Inlet Lighted Wreck Buoy WR2	MISSING	12318	0398AC	50/05	
640	Diamond Shoal Lighted Buoy 12	LT EXT	11555	0200NC	51/05	
720	Beaufort Inlet Channel Lighted Whistle Buoy BM	RAC INOP	11547	0509D5	38/05	
860	Cape Fear River Entrance Lighted Whistle Buoy CF	RAC INOP	11537	0205NC	51/05	
942	Barnegat Inlet North Breakwater Light 6	DBD DMGD	12324	0389AC	48/05	
1110	Little Egg Inlet Lighted Buoy 3	LT EXT	12316	0368AC	45/05	
2125	Rehoboth Bay Daybeacon 12	MISSING	12216	0023ES	06/04	
2145.1	Rehoboth Bay Channel Daybeacon 18A	TRUB	12216	0110ES	32/05	
2148	Rehoboth Bay Channel Daybeacon 19	TRUB	12216	0048ES	09/04	
3840	Enterprise Upper Range Front Light	REDUCED INT	12314	NONEDB	36/05	
3845	Enterprise Upper Range Rear Light	REDUCED INT	12314	NONEDB	36/05	
4420.1	Indian River Inlet Daybeacon 17A	TRLB	12216	0018ES	05/04	
4430	Indian River Junction Light IR	TRLB	12216	0102ES	30/05	
4445	Pepper Creek Daybeacon 2	TRUB	12216	0111ES	32/04	
4470	Pepper Creek Lighted Buoy WR10	TRLB	12216	0101ES	22/04	
4780	Isle of Wight Bay Daybeacon 1	TRUB	12211	0095ES	27/05	
5040	Sinepuxent Bay Channel Light 11	TRLB	12211	0093ES	26/05	
5326	Chincoteague Channel Daybeacon 12A	TRUB	12210	0085ES	25/05	
5331	Chincoteague Channel Daybeacon 13A	TRLB	12211	0145ES	49/05	
5385	Chincoteague Channel Light 25	DBD DEST	12210	0152ES	51/05	
5390	Chincoteague Channel Daybeacon 27	TRLB	12210	0133ES	45/05	
5825	Virginia Inside Passage Daybeacon 72	TRUB	12210	0193ES	51/04	
5855	Parker Creek Channel Buoy 2	MISSING	12210	0087ES	25/05	
5870	Virginia Inside Passage Light 82	LT EXT	12210	0147ES	50/05	
6155	Virginia Inside Passage Daybeacon 162	TRUB	12210	NONEHR	25/04	
6765	Quinby Creek Daybeacon 5	TRUB	12210	0066ES	19/05	
6775	Quinby Creek Light 9	TRLB	12210	0066ES	19/05	
6790	North Inlet Light 1	TRLB	12210	NONEHR	11/04	
6987	Spit Bar Light SB	MISSING	12224	0256HR	26/05	
7325	Stingray Point Light	TRLB/LT EXT	12235	0437HR	44/05	
7557	Chesapeake Channel Lighted Buoy 72A	LT EXT	12233	0717BA	51/05	

7620	Chesapeake Channel Lighted Bell Buoy 76	LT EXT	12264	0714BA	51/05
9552.5	Norfolk International Terminal North Channel Lighted Buoy 6	MISSING	12245	0479HR	48/05
9565	Norfolk International Terminal Daybeacon 6	MISSING	12245	0481HR	48/05
9820	Portsmouth Marine Terminal Buoy 4	OFF STA	12253	0429HR	43/05
10715	Lafayette River Channel Daybeacon 15	TRLB	12245	0330HR	33/05
10905	Hampton River Light 6	TRLB	12245	0498HR	50/05
12110	James River Channel Lighted Buoy 54	LT EXT	12248	0504HR	51/05
12720	James River Light 154	TRLB/DBN DEST	12252	0428HR	43/05
14290	Southwest Branch Daybeacon 4	DBD DEST	12241	0485HR	49/05
14850	Queens Creek Daybeacon 6A	TRUB	12235	0377HR	38/05
15720	Rappahannock River Daybeacon 60	TRUB	12237	0334HR	35/05
15725	Rappahannock River Daybeacon 62	TRUB	12237	0345HR	35/05
15735	Rappahannock River Daybeacon 64	TRUB	12237	0346HR	35/05
15760	Rappahannock River Daybeacon 70	TRUB	12237	0348HR	35/05
15770	Rappahannock River Daybeacon 74	TRUB	12237	0353HR	35/05
15785	Rappahannock River Daybeacon 78	TRUB	12237	0350HR	35/05
17095	Breton Bay Daybeacon 7A	TRLB/HAZ NAV	12286	0631BA	43/05
18800	St Jerome Creek Daybeacon 1A	TRLB/HAZ NAV/DBD DEST	12233	0380BA	21/05
23015	Big Thorofare Channel Light 1	SS INOP	12228	0710BA	51/05
23400	Goose Creek Channel Daybeacon 2	DBN DMGD	12231	0466BA	28/05
24340	Nanticoke River Daybeacon 67	DBD DEST	12261	0406BA 0716BA	51/05
24550	Honga River Channel Light 17	LT IMCH	12261	0718BA	51/05
24600	Tar Bay Channel Light 5	LT IMCH	12261		51/05
24805		MISSING	12266	0707BA	27/05
25525	Trippe Bay Buoy 4		12266	0444BA	14/01
	Irish Creek Daybeacon 6	TRUB		0220BA	
28003	Oregon Inlet Lighted Buoy 6	LT EXT	12204	0201NC	51/05
28455	Wanchese Channel Daybeacon 4	MISSING	12205	0212NC	51/05
28645	Hatteras Inlet Lighted Buoy 2	OFF STA	11555	0090NC	41/05
28940	Ocracoke Inlet Lighted Buoy 16	LT EXT	11550	0207NC	51/05
28955	Teaches Hole Channel Lighted Buoy 20	LT EXT	11550	0208NC	51/05
28960	Teaches Hole Channel Lighted Buoy 22	HAZ NAV	11550	0181NC	49/05
28962	Teaches Hole Channel Lighted Buoy 24	LT EXT	11550	0209NC	51/05
29328	Beaufort Inlet Channel Lighted Whistle Buoy BM	RAC INOP	11547	0509D5	38/05
29495	Bogue Inlet Buoy 1	OFF STA	11541	0117NC	43/05
29500	Bogue Inlet Buoy 2	OFF STA	11541	0076NC	43/05
29515	Bogue Inlet Buoy 5	OFF STA	11541	0076NC	46/05
29655	New River Inlet Buoy 1	OFF STA	11541	0147NC	46/05
29660	New River Inlet Buoy 2	OFF STA	11541	0148NC	46/05
29675	New River Inlet Lighted Buoy 5	OFF STA	11541	0149NC	46/05
29680	New River Inlet Buoy 6	OFF STA	11541	0150NC	46/05
29700	New River Inlet Buoy 8	OFF STA	11541	0151NC	46/05
29975	New Topsail Inlet Buoy 1	OFF STA	11541	0198NC	50/05
30140.12	Old Topsail Creek Buoy 12	MISSING	11541	0197NC	50/05
30316	Cape Fear River Entrance Lighted Whistle Buoy CF	RAC INOP	11537	0205NC	51/05
30520	Cape Fear River Channel Lighted Buoy 22	OFF STA	11534	0184NC	49/05
30665	Cape Fear Channel Lighted Buoy 30	LT EXT	11534	NONEFM	46/05
31380	Albemarle Sound Entrance Light AS	TRLB	11553	0119NC	29/05
31860	Chowan River Daybeacon 24	TRUB	12205	0116NC	28/05
31895	Chowan River Daybeacon 32	TRUB	12205	0117NC	28/05
32085	Stumpy Point Target Warning Light W	LT EXT	11555	0206NC	51/05
32290	Frisco Approach Light 2F	TRUB	11555	NONEFM	46/05
34320	Harbor Island Warning Daybeacon	DBN DMGD	11550	0102NC	10/03

34770	North River Warning Light	DBN DMGD	11545	0527NC	49/03
35035	New Jersey Intracoastal Waterway Light 17	DBD DMGD	12324	0331AC	40/05
35055	New Jersey Intracoastal Waterway Light 22	LT EXT	12324	0374AC	45/05
35540.1	New Jersey Intracoastal Waterway Buoy 131A	MISSING	12316	0393AC	49/05
35867	New Jersey Intracoastal Waterway Buoy 221	MISSING	12316	0347AC	43/05
36765	Cape May Harbor Light 14	DBD DMGD	12317		50/05
37055	Albemarle Sound Entrance Light AS	TRLB	11553	0119NC	29/05
38510	Newport Marshes Buoy 37	MISSING	11541	0211NC	51/05
39315	New River/ Cape Fear River Light 2	TRLB	11541	0210NC	51/05
39910	Cape Fear Channel Lighted Buoy 30	LT EXT	11534	NONEFM	46/05
40010	Cape Fear River Channel Lighted Buoy 22	OFF STA	11534	0184NC	49/05

# DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
155	Cape May Light	WATCHING PROPERLY	12316	0400AC	51/05	51/05
670	Cape Lookout Light	WATCHING PROPERLY	11545	0618D5	46/05	51/05
840	Frying Pan Shoals Lighted Buoy 2FP	RELIGHTED	11536	0593D5	44/05	51/05
2050	Harbor of Refuge North End Light	WATCHING PROPERLY	12216	0401AC	51/05	51/05
2275	Mispillion Inlet North Jetty Light 2	RELIGHTED	12304	0354AC	44/05	51/05
3950	Devlin Upper Range Rear Light	RELIGHTED	12314	0348DB	51/05	51/05
6095	Virginia Inside Passage Daybeacon 149	REBUILT/RECOVERED	12210	0140ES	49/05	51/05
6590	Virginia Inside Passage Light 267	WATCHING PROPERLY	12222	0255HR	26/05	51/05
8545	Upper Chesapeake Channel Lighted Buoy 25	WATCHING PROPERLY	12272	0713BA	51/05	51/05
8685	Pooles Island East Range Rear Light	RELIGHTED	12278	0700BA	49/05	51/05
9815	Portsmouth Marine Terminal Buoy 3	WATCHING PROPERLY	12253	0497HR	50/05	51/05
10840	Newport News Channel Lighted Buoy 2	RELIGHTED	12245	0500HR	51/05	51/05
13410	York River Entrance Channel Lighted Buoy 4	WATCHING PROPERLY	12238	0501HR	51/05	51/05
17905	Upper Potomac River Lighted Buoy 21	WATCHING PROPERLY	12288	600BA	39/05	51/05
18780	Georgetown Channel Buoy 3	RESET ON STATION	12289	0292BA	14/05	51/05
22940	Little Annemessex River Light 18	WATCHING PROPERLY	12228	0706BA	51/05	51/05
23495	Lower Thorofare Channel Light 2	WATCHING PROPERLY	12231	0584BA	38/05	51/05
24100	Nanticoke River Light 20	WATCHING PROPERLY	12261	0692BA	49/05	51/05
24545	Honga River Channel Light 15	WATCHING PROPERLY	12261	0695BA	49/05	51/05
25480	Tred Avon River Light 16	RESET ON STATION	12266	0687BA	49/05	51/05
29585	Bogue Inlet Channel Light 21	REBUILT/RECOVERED	11541	0076NC	38/05	51/05
29830	New River Channel Daybeacon 29	REBUILT/RECOVERED	11542	0076NC	46/05	51/05
29845.2	Stones Bay Warning Daybeacon B	REBUILT/RECOVERED	11542	0076NC	38/05	51/05
29845.3	Stones Bay Warning Daybeacon C	REBUILT/RECOVERED	11542	0076NC	38/05	51/05
29845.4	Stones Bay Warning Daybeacon D	REBUILT/RECOVERED	11542	0076NC	38/05	51/05
29900	Wallace Creek Light 2	RELIGHTED	11542	119NC	43/05	51/05
30320	Cape Fear River Entrance Channel Lighted Buoy 4	RESET ON STATION	11536	0196NC	50/05	51/05
30550	Cape Fear River Channel Lighted Buoy 27	RELOCATED	11534	0134NC	45/05	51/05
36765	Cape May Harbor Light 14	WATCHING PROPERLY	12317	0397AC	50/05	51/05
39045	Bogue Inlet Channel Light 21	REBUILT/RECOVERED	11541	0076NC	38/05	51/05
39320	New River/Cape Fear River Daybeacon 4	REBUILT/RECOVERED	11541	0202NC	51/05	51/05
39360	New River/ Cape Fear River Daybeacon 19	WATCHING PROPERLY	11541	0076NC	39/05	51/05
39825	New River/Cape Fear River Light 163	REBUILT/RECOVERED	11534	0076NC	38/05	51/05

39870	New River/Cape Fear River Daybeacon 174	REBUILT/RECOVERED	11534	0160NC	47/05	51/05
39945	Cape Fear River Channel Lighted Buoy 27	RELOCATED	11534	0134NC	45/05	51/05
40070	Cape Fear Little River Daybeacon 9	REBUILT/RECOVERED	11534	0131NC	44/05	51/05
40220	Cape Fear Little River Daybeacon 46	REBUILT/RECOVERED	11534	NONENC	46/05	51/05
40350	Cape Fear Little River Light 83	REBUILT/RECOVERED	11534	0076NC	38/05	51/05
40380	Cape Fear Little River Daybeacon 91	WATCHING PROPERLY	11534	0076NC	17/05	51/05

# **DISCREPANCIES (PRIVATE AIDS)**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
1145	Marshelder Channel Buoy 2	MISSING	12316	0449AC	50/03	
1345	Ship Channel Buoy 5	OFF STA	12316	0358AC	44/05	
1385	Ship Channel Buoy 13	OFF STA	12316	0367AC	45/05	
2119.19	Herring Creek Daybeacon 19	DBN DEST	12216	0140ES	34/03	
3225	Chester Transmission East Lights (4)	FS INOP	12312	0196DB	26/05	
880	Thorofare Channel Buoy 4	MISSING	12211	NONED5	24/05	
1885	Thorofare Channel Buoy 5	OFF STA	12211	NONED5	24/05	
1890	Thorofare Channel Buoy 6	MISSING	12211	NONED5	24/05	
1905	Thorofare Channel Buoy 12	OFF STA	12211	0110ES	47/00	
1940	Ocean Pines Outfall Light A	DBN DEST	12211	NONED5	24/05	
1945	Ocean Pines Outfall Daybeacon B	DBN DEST	12211	NONED5	24/05	
5160	Chincoteague Bay State Boundry Line Buoy A	OFF STA	12211	NONEES	20/05	
5165	Chincoteague Bay State Boundry Line Buoy B	OFF STA	12211	NONEES	20/05	
5175	Chincoteague Bay State Boundry Line Buoy D	OFF STA	12211	NONEES	20/05	
5180	Chincoteague Bay State Boundry Line Buoy E	ADRIFT	12211	0502BA	31/05	
5180	Chincoteague Bay State Boundry Line Buoy E	OFF STA	12211	NONEES	20/05	
453	Coards Marsh SAV Sanctuary Daybeacon A	MISSING	12211	NONEES	20/05	
5453.1	Coards Marsh SAV Sanctuary Daybeacon B	MISSING	12211	NONEES	20/05	
5453.2	Coards Marsh SAV Sanctuary Daybeacon C	MISSING	12211	NONEES	20/05	
5457	Greenbackville SAV Sanctuary Daybeacon A	MISSING	12211	0040ES	07/04	
5457.1	Greenbackville SAV Sanctuary Daybeacon B	MISSING	12211	0040ES	07/04	
9730	Elizabeth River Deperming Range Obstruction Light	DBN DMGD	12253	0566HR	40/03	
10157.03	Crab Creek Buoy 5 (City of VA. Beach)	MISSING	12254	0158HR	16/05	
10157.05	Crab Creek Buoy 7 (City of VA. Beach)	BUOYDMGD	12254	0159HR	16/05	
10157.06	Crab Creek Buoy 8 (City of VA. Beach)	BUOYDMGD	12254	0160HR	16/05	
10205	Lynnhaven Inlet-Western Branch Daybeacon 6	DBN IMCH	12254	0116HR	11/05	
10331.14	Lynnhaven River-Western Branch Daybeacon 43	DBN DEST	12254	0161HR	16/05	
10331.17	Lynnhaven River-Western Branch Daybeacon 47	DBN DEST	12254	0162HR	16/05	
10331.24	Lynnhaven Inlet-Western Branch Daybeacon 57	DBN DEST	12254	0163HR	16/05	
10332.3	Lynnhaven River- Eastern Branch Daybeacon 5	DBN DEST	12222	0164HR	16/05	
10332.6	Lynnhaven River- Eastern Branch Daybeacon 8	DBN DEST	12222	0165HR	16/05	
10332.9	Lynnhaven River-Eastern Branch Daybeacon 13	DBN DEST	12222	0166HR	16/05	
10334.6	Lynnhaven River-Eastern Branch Daybeacon 37	DBN DEST	12222	0167HR	16/05	

10334.7	Lynnhaven River-Eastern Branch Daybeacon 38	DBN DEST	12222	0168HR	16/05
10881	HRSD Newport News Pt. Outfall Lighted Buoy BH	LT EXT	12245	0360HR	35/05
11065	Virginia Power West Tower Light	LT EXT	12248	0519HR	48/04
12616	Weanack Channel Entrance Lighted Buoy 2WC	LT EXT	12252	0332HR	29/04
12957.01	Fox Hill Channel Daybeacon 1	MISSING	12238	0507HR	46/04
13070	Harris River Approach Daybeacon 8	DBN DMGD	12238	0226HR	19/04
13575	Virginia Power Underwater Obstruction Light A	LT EXT	12238	0266HR	23/04
13585	Viginia Power Intake Jetty Light A	LT EXT	12238	0501HR	44/04
13630	Wormley Creek Marina Buoy 1	BUOY DMGD	12238	0493HR	50/05
16845	Mill Creek Daybeacon 2	DBN DMGD	12233	0142BA	05/01
17845	Nanjemoy Creek Daybeacon 5	DBN DEST	12288	0205BA	07/04
18012.5	Aquia Creek Daybeacon 18	MISSING	12288	0197BA	26/02
18430	Little Hunting Creek Lighted Buoy 4	OFF STA	12289	0366BA	18/03
18850	Buzz's Marina Channel Daybeacon 6	DBN DEST	12233	0296BA	12/03
18860	N.A.S. Paxtuxent River Basin Entrance Light 2	DBN DMGD	12233	0337BA	24/01
18865	N.A.S. Patuxent River Basin Entrance Light 1	DBN DMGD	12233	0338BA	24/01
18995	ST. John Creek Daybeacon 2	DBN IMCH	12284	0355BA	19/05
19030	West Seaplane Basin Entrance Light 1	LT IMCH	12264	0182BA	08/05
19035	West Seaplane Basin Entrance Light 2	LT IMCH	12264	0183BA	08/05
19062	Solomons Island Fishing Pier Light	LT EXT	12284	0179BA	08/05
19152	Academy of Natural Science Intake Light B	LT EXT	12264	0178BA	08/05
19215	Cape St. Mary's Marina Breakwater Light	LT EXT	12264	0180BA	08/05
19275	Chalk Point Cable Crossing Tower Light B	LT EXT	12264	0181BA	08/05
19277	Chalk Point Cable Crossing Tower Light 29	DBN IMCH	12264	0150BA	08/05
19278	Chalk Point Power Light 30 (B G & E)	LT IMCH	12264	0151BA	08/05
19279	Chalk Point Tower Light C (BG & E)	LT IMCH	12264	0152BA	08/05
19280	Chalk Point Tower Light D (BG & E)	LT IMCH	12264	0153BA	08/05
19780	Triton Light	LT EXT	12282	0933BA	51/04
19840	Chesapeake Harbor Entrance Light 2	LT IMCH	12282	0889BA	47/04
19870	Chesapeake Harbor Jetty Light 8	LT IMCH	12282	0890BA	47/04
20210	Forked River Daybeacon 2	DBN DMGD	12282	0594BA	39/03
20235	Blackhole Creek Light 2	DBN DMGD	12282	0594BA	39/03
20430	Pennwood Channel Range Front Light	LT EXT	12278	0633BA	43/05
20545	Sparrow Pt. Steel Work Ch. Range	LT EXT	12278	0335BA	18/05
20545	Front Light Sparrow Pt. Steel Work Ch. Range	LT EXT	12278	0302BA	36/02
20705	Front Light Sollers Point Daybeacon 1	LT EXT	12281	0302BA 0732BA	52/03
20760	HAW Generating Plant Channel Buoy 7	BUOYSINK	12278	0732BA 0594BA	39/03
20805	Hawkins Point Pier Buoy 2	OFF STA	12278	0103BA	18/02
21543	,		12276		24/05
	Kings Creek Channel Light 5	LT IMCH		NONED5	
22095	Onanock Creek Channel Buoy 1 (South Branch)	MISSING	12228	0277BA	12/05
22415	Pocomoke Sound State Boundary Line DBN E	BUOYSINK/BUOYDMGD	12228	0220BA	07/04
22420	Pocomoke Sound State Boundary Line DBN F	MISSING	12228	0292BA	09/04
22435	Pocomoke Sound State Boundary Line DBN J	MISSING	12228	0293BA	09/04
22945	Ward Creek Daybeacon 1	DBN IMCH	12231	0504BA	31/05
22950	Ward Creek Daybeacon 2	DBN IMCH	12231	0505BA	31/05
22955	Ward Creek Daybeacon 3	DBN IMCH	12231	0506BA	31/05
22960	Ward Creek Daybeacon 4	DBN IMCH	12231	0507BA	31/05

None	Status		1 03111011		BNM Ref.	LINIVI ST	LNM End
PLATFORM DISCR	REPANCIES CORRECTED		Position		DNM Dof	I VIVA C+	I NIN 4 E
None							
Nam	Status		Position		BNM Ref.	LNM St	LNM End
PLATFORM DISCR	REPANCIES						
29845.6	Stones Bay Warning Daybeacon F	REBUILT/RECOVERED		11542	0076NC	38/05	51/05
LLNR	Aid Name	Status		Chart No.	BNM Ref.	LNM St	LNM En
DISCREPANCIES (	PRIVATE AIDS) CORRECTED						
	radiaproague / minoar neer Buoye			.22.0	007223	2.700	
	Wachapreague Artifical Reef Buoys	MISSING		12211	0072ES	21/05	
	SUNSET MARINA DAYBEACON 3	DBN DEST		12210	NONED5	24/05	
	Parramore Artifical Reef Buoy	MISSING		12231	0071ES	21/05	
	Old House Cove Warning Daybeacon C	MISSING		12231	0500BA	31/05	
	Old House Cove Warning Daybeacon B	MISSING		12231	0490BA	31/05	
	Old House Cove Warning Daybeacon A	MISSING		12211	0498BA	31/05	
	OCEAN PINES ASSOCIATION BUOY 4	MISSING		12211	NONED5	24/05	
	OCEAN PINES ASSOCIATION BUOY 3	MISSING		12211	NONED5	24/05	
	OCEAN PINES ASSOCIATION BUOY 1 OCEAN PINES ASSOCIATION BUOY 2	MISSING		12211	NONED5 NONED5	24/05	
	Manklin Creek Buoy 1M OCEAN PINES ASSOCIATION BUOY 1	DBN IMCH MISSING		12211 12211	NONED5	24/05 24/05	
	Fox Hill Channel Daybeacon 9	MISSING		12238	0508HR	46/04	
	Cherrystone Artifical Reef Buoys	MISSING		12221	NONED5	24/05	
39125	Cow Creek Channel Daybeacon 1	DBN IMCH		11541	0310FM	33/04	
39125	Cow Creek Channel Daybeacon 1	DBN DMGD		11541	0076NC	38/05	
38570	Triple S. Marina Daybeacon 8	DBN DEST		11547	0505FM	51/01	
33427	Swan Point Warning Daybeacon A	MISSING		11548	0088FM	09/03	
33205	Jacobs Creek Canal Daybeacon 2	DBN DMGD		11554	0340FM	34/02	
33200	Jacobs Creek Canal Daybeacon 1	DBN DMGD		11554	0339FM	34/02	
31350	Colington Harbor Entrance Daybeacon 3	DBN DEST		12205	0224CH	52/04	
30562.3	Sunny Point Terminal Warning Light L	TRLB		11534	0016FM	02/03	
29363	Beaufort Inlet Shipwreck Warning Buoy	OFF STA		11547	0089NC	41/05	
28697	South Ferry Terminal Buoy FD2	BUOYDMGD		11550	0068NC	16/04	
27905	Upper Elk River Buoy 4	MISSING		12274	0014BA	03/04	
27900	Upper Elk River Buoy 2	MISSING		12274	0013BA	03/04	
27364	Bush River Light 10	LT EXT		12274	0332BA	17/05	
27363	Bush River Light 9	LT EXT		12274	0332BA	17/05	
27275	Upper Gunpowder River Daybeacon 11	DBN IMCH		12274	0704BA	34/04	
27080	Back River Daybeacon 7	DBN DEST		12278	0488BA	30/05	
26343.3	Greenwood Creek Buoy 4	OFF STA		12270	0411BA	24/03	
26270	Cox Creek Daybeacon 4	DBN DEST		12270	0312BA	09/04	
25755	Upper Edge Creek Daybeacon 3	DBN IMCH		12266	0008BA	02/05	
25745	Upper Edge Creek Daybeacon 1	DBN IMCH		12266	0007BA	02/05	
25316.13	Upper Choptank River Buoy 19	LT EXT		12268	0801BA	41/04	
25025	Cambridge Channel Range Rear Light	LT EXT		12268	0383BA	46/02	
25020	Cambridge Channel Range Front Light	LT EXT		12268	0382BA	46/02	
22985	Ward Creek Danger Marker A	MISSING		12231	0503BA	31/05	
22225	Ward Creek Daybeacon 6				0509BA	31/05	

# SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

None

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

## **TEMPORARY CHANGES**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
8530	Tolchester Light	DISCONTINUED	12272	0537D5	47/04	
9500	Elizabeth River Channel Lighted Buoy 8	RELOCATED FOR DREDGING	12245	0311D5	21/05	
9552	Norfolk International Terminal North Channel Buoy 4	DISCONTINUED	12245	0588D5	43/05	
9570	Norfolk International Terminal Daybeacon 8	DISCONTINUED FOR DREDGING	12245	0638D5	48/05	
11895	James River Channel Lighted Buoy 27	RELOCATED FOR DREDGING	12248	0552D5	41/05	52/05
11903	James River Channel Lighted Buoy 29	RELOCATED FOR DREDGING	12248	0552D5	41/05	52/05
11905	James River Channel Lighted Buoy 30	RELOCATED FOR DREDGING	12248	0552D5	41/05	52/05
30670	Cape Fear River Channel Lighted Buoy 31	DISCONTINUED FOR DREDGING	11534	0530D5	39/05	
31055	Shallotte Inlet Buoy 1	DISCONTINUED	11534	0144D5	12/05	
31060	Shallotte Inlet Buoy 2	DISCONTINUED	11534	0144D5	12/05	
31065	Shallotte Inlet Buoy 3	DISCONTINUED	11534	0144D5	12/05	
31070	Shallotte Inlet Buoy 4	DISCONTINUED	11534	0144D5	12/05	
31075	Shallotte Inlet Buoy 5	DISCONTINUED	11534	0144D5	12/05	
31080	Shallotte Inlet Buoy 6	DISCONTINUED	11534	0144D5	12/05	
31082	Shallotte Inlet Buoy 7	DISCONTINUED	11534	0144D5	12/05	
31085	Shallotte Inlet Buoy 8	DISCONTINUED	11534	0144D5	12/05	
31085	Shallotte Inlet Buoy 8	DISCONTINUED	11534	0144D5	31/05	
31087	Shallotte Inlet Buoy 9	DISCONTINUED	11534	0144D5	12/05	
31090	Shallotte Inlet Buoy 10	DISCONTINUED	11534	0144D5	12/05	
31100	Shallotte Inlet Buoy 12	DISCONTINUED	11534	0144D5	12/05	
39905	Cape Fear River Channel Lighted Buoy 31	DISCONTINUED FOR DREDGING	11534	0530D5	39/05	
	James River Channel Lighted Buoy 27A	ESTABLISHED		0552D5	41/05	52/05
	James River Channel Lighted Buoy 29A	ESTABLISHED		0552D5	41/05	52/05

## TEMPOR

Status LLNR Aid Name Chart No. BNM Ref. LNM St LNM End

None

#### **PLATFORM TEMPORARY CHANGES**

Nam Status Position BNM Ref. LNM St LNM End

None

# PLATFORM TEMPORARY CHANGES CORRECTED

Position LNM St Status BNM Ref. LNM End Nam

None

#### SECTION IV - CHART CORRECTIONS

	Th!			CHART CORRECT		-11
This sec	tion contains co	<u>ion contains corrections</u> rrective actions affectin	s to rederally and privately n g chart(s). Corrections appe	<u>naintained Aids to Navig</u> ear numerically by chart	pation, as well as NOS correct t number, and pertain to tha	at chart only. <b>It is up to</b>
the mai	iner to decide	which chart(s) are to b	<b>be corrected.</b> The following	example explains indivi	dual elements of a typical cl	hart correction.
Chart	Chart	Edition	Last Local Notice	Horizontal	Source of	Current Local
Number		Date I .	to Mariners	Datum Reference	Correction	Notice to Mariners
	. '	1 .				
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
		YORK HARBOR - RARI	TAN RIVER		20024	
(Temp)		NEW YORK HARBOR IONAL DOCK CHANNE	BIION 3		CGD01	01N 074-02-48.001W
(Temp)		en can . I .				
С	orrective Action	Object of Corrective Action				Position
(Temp)			n is temporary in nature. C	ourses and bearings are	e given in degrees clockwise	from 000 true.
					sed in nautical miles (NM) u	
11534	33rd	Ed. 01-MAR-04	Last LNM: 50/05	NAD 83		51/05
		• • • • • • • • • • • • • • • • • • • •	ove Sound and Cape Fear		k	31703
Onare		, ,	VE SOUND AND CAPE FE			
	CHART NO-C	C-ICW-WITKIEL GRO	VE SOUND AND CALL I L	AR RIVER TO CASINO	CGD05	
	RELOCATE	Cape Fear River Chan	nel Lighted Buoy 27		from 33-58-17.360N	077-56-58.384W
		•	,		to 33-58-16.120N	077-56-59.736W
	DELOCATE	Now Diver/Cone Foor	Divor Light 1/2		CGD05	077 FF 07 F111M
	RELOCATE	New River/Cape Fear	River Light 105		from 34-03-05.013N to 34-03-04.744N	077-55-07.511W 077-55-08.715W
	Main Panel 20	2 MYRTLE GROVE S	OUND AND CAPE FEAR R	IVER TO CASINO CR.	=	
	CHANGE	Donth Logand Cana	Fear River Upper Channel 1	to: 12 ET ALIC 2005	NOS 34-04-27.500N	077-55-48.800W
	CHANGE	(NOS NW-11830)	real Kivel Oppel Chamilei i	to, 12 F1 A0G 2005	34-04-27.300N	077-33-46.60000
		(**************************************			NOS	
	CHANGE		Fear River Upper Channel 2	to; 11 FT AUG 2005	34-03-57.020N	077-55-42.620W
		(NOS NW-11830)			NOS	
	CHANGE	Depth Legend - Cape	Fear River Upper Channel 3	to; 5 FT AUG 2005	34-03-20.310N	077-55-25.320W
		(NOS NW-11830)				
11537	36th		Last LNM: 49/05	NAD 83		51/05
Chart	•	River Cape Fear to W	•			
	CHART NC-	CAPE FEAR RIVER:- (	CAPE FEAR RIVER TO WIL	_MINGTON. Page/Side		
	RELOCATE	Cape Fear River Chan	nel Lighted Ruoy 27		CGD05 from 33-58-17.360N	077-56-58.384W
	KLLOCATE	Cape real River Chair	ner Lighted bdoy 27		to 33-58-16.120N	077-56-59.736W
					CGD05	
	RELOCATE	New River/Cape Fear	River Light 163		from 34-03-05.013N	077-55-07.511W
					to 34-03-04.744N	077-55-08.715W
	Extension 201	CAPE FEAR RIVER.	Page/Side: N/A			
					NOS	
	CHANGE	Depth Legend - Cape (NOS NW-11830)	Fear River Upper Channel 1	to; 12 FT AUG 2005	34-04-27.500N	077-55-48.800W
		(1103 1111-11030)			NOS	
	CHANGE		Fear River Upper Channel 2	to; 11 FT AUG 2005	34-03-57.020N	077-55-42.620W
		(NOS NW-11830)				
	CHANGE	Denth Legend - Cane	Fear River Upper Channel 3	to: 5 FT AUG 2005	NOS 34-03-20.310N	077-55-25.320W
	OTHINGE	(NOS NW-11830)	Teal River Opper onarmer a	10, 311 700 2003	34 03 20.31010	077 33 23.32000
11541	35th	Ed. 01-DEC-04	Last LNM: 50/05	NAD 83		51/05
Chart	Title: Intracoast	al Waterway Neuse Ri	ver to Myrtle Grove Sound	I		
	CHART NC-A	AIWW - NEUSE RIVER	TO MYRTLE GROVE SOU	ND. Page/Side: N/A		
	01145:05		471.5		CGD05	077 0/ 07 777
	CHANGE	Bogue Inlet Lighted B	uoy 17 to Buoy 17 green ca	n iN	34-39-22.460N	077-06-22.250W

11543 23rd Ed. 01-JUN-05 Last LNM: 49/05 NAD 83 51/05

ChartTitle: Cape Lookout to New River

Main Panel 507 CAPE LOOKOUT TO NEW RIVER. Page/Side: N/A

CGD05

CHANGE Bogue Inlet Lighted Buoy 17 to Buoy 17 green can in 34-39-22.460N 077-06-22.250W

11544 39th Ed. 01-JUL-05 Last LNM: 43/05 NAD 83 51/05

ChartTitle: Portsmouth Island to Beaufort, Including Cape Lookout Shoals

CHART NC- PORTSMOUTH ISLAND TO BEAUFORT: INCLUDING CAPE LOOKOUT SHOAL. Page/Side: N/A

CGD05

RELOCATE Core Sound Buoy 5A from 34-59-14.492N 076-12-28.526W

to 34-59-12.966N 076-12-28.638W

11548 39th Ed. 01-NOV-03 Last LNM: 43/05 NAD 83 51/05

ChartTitle: Pamlico Sound Western Part

CHART NC-PAMLICO SOUND-WESTERN PART. Page/Side: N/A

CGD05

RELOCATE Core Sound Buoy 5A from 34-59-14.492N 076-12-28.526W to 34-59-12.966N 076-12-28.638W

11550 29th Ed. 01-MAY-04 Last LNM: 43/05 NAD 83 51/05

ChartTitle: Ocracoke Inlet and Part of Core Sound

Main Panel 514 OCRACOKE INLET & PART OF CORE SOUND. Page/Side: N/A

CGD05

RELOCATE Core Sound Buoy 5A from 34-59-14.492N 076-12-28.526W to 34-59-12.966N 076-12-28.638W

12204 36th Ed. 01-NOV-04 Last LNM: 45/05 NAD 83 51/05

ChartTitle: Currituck Beach Light to Wimble Shoals

Main Panel 527 CURRITUCK BEACH LT TO WIMBLE SHOALS. Page/Side: N/A

DELETE Roanoke Sound Channel Buoy 10A CGD05

075-35-40.938W

CGD05

ADD Oregon Inlet Channel Buoy 25A at 35-46-27.597N

Green

12205 30th Ed. 01-NOV-05 Last LNM: 49/05 NAD 83 51/05

ChartTitle: FOLIO SMALL-CRAFT CHART Cape Henry to Pamlico Sound, Including Albemarle Sd.;Rudee Heights CHART VA-NC- CAPE HENRY TO PAMLICO SOUND (including ALBEMARLE SOUND). Page/Side: N/A

ADD Oregon Inlet Channel Buoy 25A at 35-46-27.597N

Green

Main Panel 531 PAMLICO SOUND - VIRGINIA-NORTH CAROLINA. Page/Side: C

CGD05

 DELETE
 Roanoke Sound Channel Buoy 10A
 35-49-16.152N
 075-35-40.938W

12210 36th Ed. 01-NOV-02 Last LNM: 50/05 NAD 83 51/05

ChartTitle: Chincoteague Inlet to Great Machipongo Inlet; Chincoteague Inlet

CHART VA-CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET. Page/Side: N/A

CHANGE Great Machipongo Channel Light 4 CGD05 at 37-27-45.480N

NGE Great Machipongo Channel Light 4 to QR 15FT 3M

Main Panel 550 CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET. Page/Side: N/A

NOS

CHANGE Depth Legend - Quinby Creek to; 6 FT MID 60 FT 2005 (NOS NW- 37-32-21.000N 075-43-28.000W

12065)

12221 77th Ed. 01-MAY-05 Last LNM: 49/05 NAD 83 51/05

ChartTitle: Chesapeake Bay Entrance

Main Panel 558 CHESAPEAKE BAY ENTRANCE. Page/Side: N/A

075-34-51.100W

075-34-51.100W

075-48-10.596W

	SUBSTITUTE	Cape Charles Beach Ligh			CGD05 at 37-16-14.466N	076-01-39.492W
		for Cherrystone Channel	Light 3C		CGD05	
	SUBSTITUTE	Cherrystone Inlet Daybea for Cherrystone Channel			at 37-16-56.421N	076-01-20.321W
	CHANGE	Depth Legend - Magothy	/ Bay to; 1 FT MAR 2005	(NOS NW-12034)	NOS 37-11-19.400N	075-54-54.000W
<b>12224</b> <i>Chart</i>	23rd Title: Chesapeak	Ed. 01-DEC-02 e Bay Cape Charles to V	Last LNM: 45/05 /olf Trap	NAD 83		51/05
	Main Panel 56	CHESAPEAKE BAY C	APE CHARLES TO WOL	F TRAP. Page/Side:	N/A	
	SUBSTITUTE	Cape Charles Beach Light for Cherrystone Channel			CGD05 at 37-16-14.466N	076-01-39.492W
	SUBSTITUTE	Cherrystone Inlet Daybea for Cherrystone Channel			CGD05 at 37-16-56.421N	076-01-20.321W
	CHANGE	Depth Legend - Magothy	/ Bay to; 1 FT MAR 2005	(NOS NW-12034)	NOS 37-11-19.400N	075-54-54.000W
12273	55th l	Ed. 01-MAY-04	Last LNM: 45/05	NAD 83		51/05
Chart	Title: Chesapeak	e Bay Sandy Point to Su	squehanna River			
	Main Panel 62	5 CHESAPEAKE BAY SA	ANDY PT TO SUSQUEHA	NNA RIVER. Page/		
	CHANGE	Elk River Channel East Ra Height to 14FT (Day); 17			CGD05 at 39-30-41.814N	075-53-16.688W
	CHANGE	Elk River Channel East Ro Height to 31FT (Day); 34	0 0		CGD05 at 39-30-43.130N	075-53-10.146W
12274	33rd Title: Head of Ch		Last LNM: 45/05	NAD 83		51/05
Grian		esapeake bay IEAD OF CHESAPEAKE	BAY Page/Side: N/A			
	OHART MD 1	ILAD OF ONLOAF LAKE	DATE Tagorolac. N/A		CGD05	
	CHANGE	Elk River Channel East Ra Height to 14FT (Day); 17	0		at 39-30-41.814N	075-53-16.688W
	CHANGE	Elk River Channel East Ro Height to 31FT (Day); 34	8 8		at 39-30-43.130N	075-53-10.146W
12277	33rd	Ed. 01-OCT-04 e and Delaware Canal	Last LNM: 50/05	NAD 83		51/05
Onan	•		D DELAWARE CANAL. I	Page/Side: N/A		
	CHANGE	Elk River Channel East Ra	ange Front Light	ago, 0.140. 147.	CGD05 at 39-30-41.814N	075-53-16.688W
	CHANGE	Height to 14FT (Day); 17  Elk River Channel East Ro	ear Range Light		CGD05 at 39-30-43.130N	075-53-10.146W
		Height to 31FT (Day); 34	FT (Night) at			
12281 Chart	50th l		Last LNM: 45/05	NAD 83		51/05
	Title: Baltimore I			NAD 83		51/05
	Title: Baltimore I	larbor	. Page/Side: N/A	NAD 83	CGD05 from 39-14-00.813N to 39-14-05.884N	<b>51/05</b> 076-32-18.249W 076-32-13.668W
	Title: Baltimore I Main Panel 640	Harbor D BALTIMORE HARBOR	. Page/Side: N/A nannel Buoy 3 nannel Buoy 10	NAD 83	from 39-14-00.813N	076-32-18.249W
	Title: Baltimore I Main Panel 640 RELOCATE	Harbor  D BALTIMORE HARBOR  Dundalk Terminal East Cl  Dundalk Terminal East Cl	nannel Buoy 3 hannel Buoy 10 th Channel Buoy 6 hannel Buoy 9	NAD 83	from 39-14-00.813N to 39-14-05.884N CGD05	076-32-18.249W 076-32-13.668W

	SUBSTITUTE		nal West Channo rminal West Cha	,		CGD05 at 39-14-31.607N	076-32-17.428W
	CHANGE	Dundalk Termi	nal East Channe	l Buoy 3 to Buoy 5	green can	CGD05 at 39-14-05.884N	076-32-13.668W
12316	32nd			t LNM: 50/05	NAD 83		51/05
Chart		_		to Cape May;Atla CAPE MAY. Pag	-		
	CHART NJ-IV	WW-LITTLE EGG	TARBUR IU	CAPE WIAT. Pag	e/Side. N/A	CGD05	
	CHANGE		Intracoastal Wa	way Junction Light terway Junction Liq		at 39-30-15.359N	074-18-37.480W
	Main Panel 67	4 LITTLE EGG	HARBOR TO C	APE MAY. Page/	Side: A		
	ADD	Accurate Landr	nark: Tower; TF	R Chart N	lo. 1: E32 (NOS NW-	NOS 39-22-41.310N	074-25-25.850W
		SECON INLET.			NW 4004 I)	NOS	
	ADD	Piling; Piling	Cnar	t No. 1: F22 (NOS	5 NVV-12014)	39-22-21.910N	074-24-46.630W
12324	31st			t LNM: 49/05	NAD 83		51/05
Chart	Title: Intracoasta	al Waterway Sai NASQUAN RIVE	•				
	IIISEL UUS IVIAI	NAOQUAN NIVE	ik iitobii. Tagi	e/Side. A		NOS	
	CHANGE	Depth Legend	- Cooks Creek t	o; 10 1/2 FT SEP 2	2005 (NOS NW-11959)	40-06-07.270N NOS	074-02-17.530W
	CHANGE	Depth Legend 11959)	to; 6 FT MID	WIDTH AUG 2003-	SEP 2005 (NOS NW-	40-06-13.840N	074-02-12.250W
	Main Panel 68	3 SANDY HOO	K TO LITTLE E	GG HARBOR. Pa	ge/Side: A		
	CHANGE	Depth Legend	- Cooks Creek t	o; 10 1/2 FT (NO	S NW-11959)	NOS 40-06-07.270N NOS	074-02-17.530W
	CHANGE	Depth Legend 11959)	to; 6 FT MID	WIDTH AUG 2003-	SEP 2005 (NOS NW-	40-06-13.840N	074-02-12.250W

#### **SECTION V - ADVANCE NOTICES**

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc.

Mariners are advised to use caution while transiting these areas.

## SUMMARY OF ADVANCED APPROVED PROJECTS

Approved Project (s) Project Date Ref. LNM

None

#### NJ/PA - UPPER DELAWARE RIVER - AIDS TO NAVIGATION CHANGE

On or about 15 January, 2006 the following aids to Navigation changes will occur to the seasonal status are described in the Light List, Vol. II, Atlantic Coast: Shrewsbury River, New Jersey to Little River, South Carolina:

"Replaced by Lighted Ice Buoy when endangered by ice"

Delaware River Lighted Buoy 50 (LLNR 3605)

Bellevue Range Lighted Buoy 6B (LLNR 3110)

"Replaced by Lighted Ice Buoy from January 1 to February 28"

Liston Range Lighted Buoy 7L (LLNR 2465)

Tinicum Island Range Lighted Buoy 5T (LLNR 3315)

Mifflin RANGE Lighted Buoy 1F (LLNR 3380)

Horseshoe Lower Lighted Buoy 35 (LLNR 3510)

Horseshoe Lower Lighted Buoy 37 (LLNR 3520)

Charts: 12311, 12312 & 12313.

#### MD - TANGIER SOUND - LITTLE ANNEMESSEX RIVER - AIDS TO NAVIGATION CHANGE

On or about February 13, 2006, the flash characteristic of Little Annemessex River Light 7 (LLNR 22840) will be changed from a Flashing Green 4 second (Fl G 4s) to a Quick Flashing Green (Q G). Chart: 12231.

LNM: 51/05

#### VA - CHESAPEAKE BAY - NORFOLK HARBOR AND ELIZABETH RIVER (EASTERN BRANCH) - BRIDGE REGULATION CHANGE

Effective December 12, 2005, the Coast Guard is changing the regulations that govern the operation of the Berkley Bridge across the Eastern Branch of the Elizabeth River, at mile 0.4, in Norfolk, Virginia. The final rule will extend the morning and evening rush hour closure periods so that the morning rush hour period starts at 5 a.m. and ends at 9 a.m., and the evening rush hour starts at 3 p.m. and ends at 7 p.m., Monday through Friday, except Federal holidays. The rule will also reduce the deep-draft commercial vessel requirement to 18 feet and the advance notice period to 6 hours. This change will relieve vehicular traffic congestion during the weekday rush hours while still providing for the reasonable needs of navigation.

Copies of PUBLIC NOTICE 5-1057 which describes the changes in detail can be obtained by writing to the above address or by calling (757) 398-6629. Chart 12253.

#### VA - ELIZABETH RIVER - NORFOLK INTERNATIONAL TERMINAL - AIDS TO NAVIGATION CHANGE

On or about December 22, 2005 the Coast Guard will make the following changes to the Norfolk International Terminal. The North Channel aids will have the suffix "N" added to all aid names: Chart:12245.

Norfolk International Terminal:

9552 - North Channel Buoy 4N 36 55 37 N - 076 20 01 W Red nun. 9552.1 - North Channel Buoy 5N 36 55 44 N - 076 19 56 W Green can. 9552.5 - North Channel Lighted Buoy 6N 36 55 34 N - 076 19 52 W Q R 3 Red. 9553.5 - North Channel Buoy 8N 36 55 21 N - 076 19 54 W Red nun.

The South Channel aids will be renamed to include the name designation of "South Channel" as well as, the suffix -S-. Buoy 4 will be relocated, Daybeacon 6 and Daybeacon 8 will be changed to buoys (5x9 hulls) and relocated and Daybeacon 10 will be established.

Norfolk International Terminal:

 9555 - South Channel Buoy 2S
 36 54 51.000 N, 076 20 06.000 W
 Red nun.

 9560 - South Channel Buoy 4S
 36 54 48.336 N, 076 19 59.778 W
 Red nun.

 9565 - South Channel Buoy 6S
 36 54 37.365 N, 076 19 52.094 W
 Red nun.

 9570 - South Channel Buoy 8S
 36 54 26.290 N, 076 19 44.334 W
 Red nun.

 9572 - South Channel Daybeacon 10S
 36 54 11.089 N, 076 19 41.781 W
 TR on pile.

#### NC - CAPE FEAR RIVER - SUNNY POINT TERMINAL - AIDS TO NAVIGATION CHANGE

On or about 31 December, 2005 the following aids to navigation change will occur:

Sunny Point Terminal Lighted Buoy 4S (LLNR 30573) will be changed to Light 4S (LLNR 30573) and be relocated to approximate position 33-59-11N, 077-57-13W. Sunny Point Terminal Light 5S (LLNR 30575) will be relocated to approximate position 33-59-09N, 077-57-18W. Chart: 11537.

#### NC - CAPE FEAR RIVER - SUNNY POINT TERMINAL - AIDS TO NAVIGATION CHANGE

On or about 31 December, 2005 the following aids to navigation changes will occur:

Sunny Point Terminal Light 11 (LLNR 30603) will be established in approximate position 34-00-46.732N, 077-57-10.048W

Sunny Point Terminal Light 12 (LLNR 30605) will be relocated to approximate position 34-00-40.670N, 077-57-06.327W

Sunny Point Terminal Light 17 (LLNR 30620) will be discontinued. Chart: 11537.

#### **SECTION VI - PROPOSED CHANGES**

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

#### PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

Proposed Project(s) Closing Docket No. Ref. LNM

None

#### VA - POTOMAC RIVER - CURRIOMAN BAY - AIDS TO NAVIGATION CHANGE

The Coast Guard is soliciting for comments on discontinuing Currioman Bay Buoy 2 (LLNR 17045) and Currioman Bay Buoy 4 (LLNR 17050) due to shoaling. At present shoaling exists to a least depth of 2.5 feet from Elbow Point south across the entire waterway. Comments on this proposal should be forwarded to: Commander (oan), Fifth Coast Guard District, 431 Crawford Street, Portsmouth, VA. 23704-5004, Attn: Albert Grimes no later than February 07, 2006. Charts: 12285 & 12286.

LNM: 51/05

#### **SECTION VII - GENERAL**

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

#### VA - WILLOUGHBY BAY - THIMBLE SHOAL CHANNEL - HELICOPTER AIRBORNE MINE COUNTERMEASURES OPERATIONS

Helicopter Mine Countermeasures Squadron Fourteen (HM-14) routinely conducts airborne mine countermeasures (AMCM) operations utilizing the MH-53E helicopter at low altitudes over the following inland and coastal waterways:

- Willoughby Bay
- Thimble Shoal Channel from the Naval Station Norfolk piers to the Chesapeake Bay Bridge Tunnel.
- An area of the Chesapeake Bay, adjacent to the Thimble Shoal Channel from Thimble Shoal to the Chesapeake Bay bridge tunnel extending to the north four miles to form a four by seven mile rectangle.

During these operations, the aircraft will be operating at altitudes as low as seventy-five feet and will produce localized winds in excess of 125 miles per hour. Rotor wash produced winds pose a considerable hazard to vessels, especially sailing vessels. The devices the helicopters tow range in size and appearance from a large orange and white sled approximately the size of a pick up truck to slightly submerged steel pipes thirty feet in length, both of which have submerged cable extending well beyond the visible portion of the towed device. The Aircraft Commanders have been directed to exercise every effort to conflict and avoid surface vessels.

All mariners are requested to remain well clear of the helicopters, the towed devices, and the area extending directly behind the aircraft for four hundred yards. Do not approach or cross the area directly behind the towed device as a submerged hazard exists regardless of whether the

#### VA - WILLOUGHBY BAY - THIMBLE SHOAL CHANNEL - HELICOPTER AIRBORNE MINE COUNTERMEASURES OPERATIONS

device is in motion or stationary.

These operations involve large naval helicopters at flight altitudes of 100 feet or less, towing surface and sub-surface devices at speeds up to 25 knots. Helicopters may be identified by a rotating amber position light on centerline of main hull flashing 90 times per minute. An area of hurricane-force winds exists within a 250-foot radius around these helicopters, sufficient to blow people and objects from exposed decks and capsize small craft. The towed devices may be completely invisible and include large cables on or just below the surface streaming up to 1200 feet behind the aircraft. AMCM helicopters will transit to and from the area described above in the following manner: Outboard from the seaplane ramp at the Norfolk Naval Air Station across Willoughby Bay to the main shipping channel, then easterly along the main channel to Buoy 21. From Buoy 21either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered. Charts: 12200, 12205, 12221, 12222 & 12254.

#### VA -YORK RIVER - U.S. NAVAL WEAPONS STATION - CHEATHAM ANNEX - SMALL ARMS LIVE FIRE DANGER ZONE

A Danger zone has been established within an area beginning at Mean High Water on the shore at the U.S. Naval Weapons Station, Cheatham Annex facility on the York River, located at 37-17-33.10N, 076-36-19.06W; then northeast to a point on the York River at 37-18-36.650N, 076-34-39.010"W, thence south, southeast to 37-1-59.37N, 076-34-13.65W; then southwest to a point on the shore located at 37-17-26.750N, 076-36-14.890W. Vessels may transit this area at any time, however, no vessel shall anchor, fish or conduct any waterborne activities within the Danger Zone established in accordance with this regulation any time live firing exercises are being conducted. Any time live firing is being conducted a red flag will be displayed in a conspicuous location along the shore to signify the range is active. At night, red lights will be displayed. Chart: 12241.

#### VA - COASTAL - U.S. NAVAL BASE DAM NECK, VIRGINIA BEACH - SMALL ARMS RANGE LIVE FIRE SCHEDULE

All vessel operators are reminded to review Navigation Regulations as described in paragraph 334.380 of Chapter 2, of U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (37TH) Edition when operating south of the entrance to the Chesapeake Bay, off the Dam Neck Naval Firing Range. When firing is in progress during daylight hours, red flags will be displayed at conspicuous locations on the beach at the facility. Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit.

The U.S. Naval Base Dam Neck Live Fire Range will be active during the following periods:

Night live fire operations will be commence at 5:30 a.m. and last approximately 90 minutes. Charts: 12203, 12205, 12207 & 12221.

#### VA - COASTAL - STATE MILITARY RESERVATION, CAMP PENDLETON, VIRGINIA BEACH - SMALL ARMS LIVE FIRE SCHEDULE

The Camp Pendleton State Military Reservation Live Fire Small Arms Range described as "all of the waters seaward of the mean high water shore line within a sector between radial lines extending 13,500 yards seaward and bearing 090 degrees true and 150 degrees true, respectively, from a point on shore at 36-49-09N, 075-58-45W". All vessel operators are reminded to review Navigation Regulations as described in paragraph 334.380 of Chapter 2, of U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (37th) Edition when operating south of the entrance to the Chesapeake Bay. Firing will take place only during daylight hours and red flags will be displayed at conspicuous locations on the beach at the facility. Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit. The Camp Pendleton Live Fire Range will be active during the following periods:

Charts: 12203, 12205.12207 & 12221.

#### **NC - NEW RIVER - FIRING EXERCISES**

The Commanding General, Marine Corps Base, Camp Lejeune, North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10.0 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service Chart 11543, will be hazardous to navigation because of field firing exercises during the periods and times listed below. Firing will be to 3 miles seaward. Vessels are urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway, where mariners traveling through this area can expect a delay of about one hour during the above times. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

The restricted areas in New River, as shown on National Ocean Service Chart 11542, will be closed to navigation because of firing exercises during the following periods:

Jacksonville Sector Sunrise to Sunset - daily.

Farnell Bay Sector Sunrise to Sunset - daily.

Traps Bay Sector Sunrise to Sunset - daily.

Stone Bay Sector 12:01 a.m. to Midnight - daily.

Stone Creek Sector 12:01 a.m. to Midnight - daily.

Grey Point Sector 12:01 a.m. to Midnight- daily.

Ship operations consisting of landing craft, amphibious vehicles, and helicopters will be conducted in the Onslow Beach operating area and all sectors of New River from 12:01 a.m. to Midnight- daily. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel

#### **NC - NEW RIVER - FIRING EXERCISES**

16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

Charts: 11542 & 11543.

#### NJ/PA - DELAWARE RIVER - MANTUA CREEK - BRIDGE CLOSURE

Mariners are advised that repairs have been extended at the S.R. 44 Bridge, at mile 1.7, across the Mantua Creek, in Paulsboro, New Jersey. To facilitate completion of needed mechanical repairs, the vertical lift span will be maintained in the closed-to-navigation position through 5 p.m. on March 31, 2006. The available vertical clearance in the closed position to vessels is approximately 5 feet, at mean high water. Chart:12312.

LNM: 51/05

#### DE - NJ - DELAWARE RIVER - BULKHEAD SHOAL CHANNEL - HAZARD TO NAVIGATION

The Coast Guard has received a report of a steel pile hazard to navigation located in approximate position 39-34-25.68N, 075-34-35.21W adjacent to the Bulkhead Shoal Channel, between the channel and the shoreline at Dutch Neck, Delaware City, DE. At flood stage this hazard may be completely submerged and invisible. Mariners are requested to transit this area with caution. Charts: 12277 & 12311.

#### PA - DELAWARE RIVER - PENNS LANDING - REGULATED AREA

The Captain of the Port Delaware Bay is notifying mariners of a regulated area established south of the Ben Franklin Bridge on December 31st, 2005. The area is established to provide for the safety of fireworks operations and surrounding spectators. Beginning 1130 pm the Delaware River from the Ben Franklin Bridge south to the mouth of Penn's Landing Marina will be closed to all marine traffic. The river will open to all traffic at approximately 1 am January 1st, 2006. Mariners can contact the patrol commander via VHF-FM channel 13 and 16. Chart:12213.

#### MD - UPPER CHESAPEAKE BAY -BACK RIVER - FROG MORTAR CREEK - MAST HEIGHT WARNING

FAA requires small craft operators with mast heights of 37 feet or greater to observe caution while transiting Frog Mortar Creek in the vicinity of Martin State Airport. Operators of such vessels shall contact Martin State Airport via telephone at 410-238-1008 prior to entering and when departing the safety area. Chart: 12278.

# MD - UPPER CHESAPEAKE BAY - SPECIAL LOCAL REGULATION FOR MARINE EVENT - NOTICE OF PROPOSED RULE MAKING - VOLVO OCEAN RACE

DEPARTMENT OF HOMELAND SECURITY Coast Guard 33 CFR Part 100 [CGD05-05-130]

[CGD05-05-130] RIN 1625-AA08

Special Local Regulations for Marine Events; Chesapeake Bay

AGENCY: Coast Guard, DHS.

ACTION: Notice of proposed rulemaking.

SUMMARY: The Coast Guard proposes to establish special local regulations during the "Volvo Ocean Race 2005-2006", sailboat races to be held on the waters of the Chesapeake Bay in the vicinity east of Gibson Island, Maryland and near the William Preston Lane Jr. Memorial (Chesapeake Bay) Bridge near Annapolis, Maryland. These special local regulations are necessary to provide for the safety of life on navigable waters during the event. This action is intended to restrict vessel traffic in segments of the Chesapeake Bay during the sailboat races.

DATES: Comments and related material must reach the Coast Guard on or before 15 February 2006.

ADDRESSES: You may mail comments and related material to Commander (oax), Fifth Coast Guard District, 431 Crawford Street, Portsmouth, Virginia 23704-5004, hand-deliver them to Room 119 at the same address between 9 a.m. and 2 p.m., Monday through Friday, except Federal holidays, or fax them to (757) 398-6203. The Auxiliary and Recreational Boating Safety Branch, Fifth Coast Guard District, maintains the public docket for this rulemaking. Comments and material received from the public, as well as documents indicated in this preamble as being available in the docket, will become part of this docket and will be available for inspection or copying at the above address between 9 a.m. and 2 p.m., Monday through Friday, except Federal holidays.

FOR FURTHER INFORMATION CONTACT: Mr. Ron Houck, Project Manager, Marine Information Specialist, U.S. Coast Guard Sector Baltimore, at (410) 576-2674.

LNM: 48/05

#### MD - CHESAPEAKE BAY - UPPER TANGIER SOUND - HONGA RIVER - SHOALING

There has been a report of shoaling in the vicinity of Honga River Channel Light 17 (LLNR 24550) to a depth of 2 feet MLW. All mariners are advised to transit the area with extreme caution. Chart: 12261.

LNM: 51/05

#### MD - CHESAPEAKE BAY - UPPER TANGIER SOUND - TAR BAY - SHOALING

There has been a report of shoaling in the vicinity of Tar Bay Channel Light 5 (LLNR 24600) to a depth of 2 feet MLW. All mariners are advised to transit the area with extreme caution. Chart: 12261.

LNM: 51/05

#### MD - POTOMAC RIVER - CURRIOMAN BAY - SHOALING

There has been a report of shoaling in the vicinity of Currioman Bay Buoy 2 (LLNR 17045) and Currioman Bay Buoy 4 (LLNR 17050). Shoaling extends from Elbow Point across the channel. All mariners are advised to transit the area with extreme caution. Chart: 12286.

LNM: 51/05

#### MD/VA/DC - POTOMAC RIVER - WOODROW WILSON BRIDGE - BRIDGE INFORMATION

Mariners are advised that construction of the new Woodrow Wilson Memorial Drawbridge across the Potomac River, mile 103.8, between the City of Alexandria, Virginia and Oxon Hill, Maryland is ongoing until 2010. Excessive speed and wake by boaters may cause serious or fatal incidents to the Bridge project. It is crucial that mariners obey the speed restrictions and eliminate wakes through the work zone due to the sensitive and precise nature of the work and for worker safety. A temporary floating/sliding bridge will be in place in the waterway during drawbridge construction until further notice. There will be intermittent day-time channel restrictions as a result of the floating bridge and mariners are urged to listen to the BNMs for updates of it's position in the waterway. Mariners are also urged to use extreme caution when transiting this area for work barges, exposed piles, and anchor buoys. For further information and updates to construction operations, contact Mr. Mike Baker, Environmental Construction Manager for the Woodrow Wilson Bridge Project at 301-567-0094 Ext 242 or visit the Project's website online at www.wilsonbridge.com. Charts: 12285 & 12289.

#### VA - COASTAL - CHESAPEAKE BAY ENTRANCE SOUTHERN APPROACH - DREDGING

On or about 22 December 2005, the Great Lakes Dredge and Dock Dredge PADRE ISLAND assisted by the survey vessel ST. JOHNS RIVER will commence dredging of the Deep Water Route (DW), located in the Southern Approach of the Traffic Separation Scheme (TSS) in the Approaches to the Chesapeake Bay. The Deep Water Route is located between the Inbound and Outbound Traffic Lanes in the Southern Approach. Aids to navigation marking the Southern Approach will be relocated as necessary to facilitate the dredging. Dredge material will be placed in the Dam Neck ODMDS. The Dredge PADRE ISLAND will make securite- calls each time it enters and leaves the TSS, crossing the Outbound Traffic Lane enroute to/from the Offshore Dredge Material Disposal Area (ODMDS). Dredging operations will continue until approximately 31 March 2006. The dredge and survey vessel will be standing by VHF-FM Channels 13 and 16. Mariners are requested to stay clear of the dredge and survey vessel and are requested to exercise extreme caution and no wake when approaching, passing and leaving a dredge operation location and to strictly comply with the Rules of the Road. Charts: 12207, 12208, 12221, 12222 & 12205.

LNM: 50/05

#### **VA - YORK RIVER - DATA BUOY ESTABLISHMENT**

On or about January 9, 2006, The Virginia Institute of Marine Science will establish a 6 meter nomad buoy, yellow, near the mouth of the York River, approximately 4000 ft North of Goodwin Island.

VIMS Lighted Data Buoy GI (LLNR 13507) in position  $\,$  37 14 05.160N - 076 24 03.000W showing a  $\,$  FI Y 4s.

Charts: 12241& 12238.

LNM: 51/05

#### **VA - JAMES RIVER - HAZARD TO NAVIGATION**

A submerged piling hazard to navigation has been reported in approximate position 37-01.04N, 076-29.5W in the vicinity of James River Channel Light 2 (LLNR 11370). All mariners are advised to transit the area with extreme caution. Chart: 12248.

LNM: 51/05

# NC - ATLANTIC INTRACOASTAL WATERWAY - NEW RIVER TO CAPE FEAR RIVER - SHOALING

A ACOE survey conducted on 29 Jul, 2005 indicates shoaling to a depth of 5.9 feet MLLW in the vicinity AICWW Mile 270.5 at Black Mud Channel. Mariners are cautioned not to transit this channel during low water and use extreme caution when transiting this area during other states of the tide. Chart: 11541.

LNM: 49/05

#### DREDGING/MARINE CONSTRUCTION PROJECTS CURRENTLY IN PROGRESS

- NJ Delaware River Marcus Hook Channel/Anchorage Dredging 26 Sep 31 Dec 2005 PULLEN Ref. LNM 40/05
- PA Cooco Phillips Refinery Pier Marine Construction 28 Sep Jun 2006 Commerce Construction Co. Ref. LNM 40/05.
- MD Rockhold Creek Dredging Until 31 Dec 2005 McLean Contracting Ref. LNM 47/05
- MD Annapolis Harbor Dredging Until 15 Jan 2006 Dredge DB-2400 Ref. LNM 47/05
- MD Browns Creek Dredging 1 Nov 28 Feb 2006 Mclean Contracting Ref LNM 44/05.
- MD Grove Point to Tolchester Beach Dredging 23 Sep 31 Dec 2005 VIRGINIAN Ref. LNM 39/05.
- MD Havre de Grace Yacht Basin and Entrance Dredging until 28 February 2006 DREDGE 31 Ref. LNM 40/05
- VA Chesapeake Bay Entrance Southern Approach of the Traffic Separation Scheme Dredging 22 Dec 31 Mar 2006 DREDGE PADRE ISLAND Ref. LNM 50/05
- VA Lynnhaven Inlet Dredging Until Further Notice DREDGE WOODY Ref. LNM 47/05
- VA Elizabeth River APM Terminal Dredging 13 Jun 04 Jan 2006 Weeks Dredge 312
- VA Rudee Inlet Dredging Until Further Notice DREDGE RUDEE II
- VA Elizabeth River Western Branch Bridge demolition/Construction Apr 2002 Dec 2005 Tidewater Construction
- NC Roanoke Sound Dredging 30 Nov 31 Mar 2006 DREDGE MARION Ref. LNM 48/05.
- NC Wilmington Harbor Dredging 01 Apr 2005 01 Apr 2006 Great Lakes Clamshell Dredge No. 54

#### DREDGING/MARINE CONSTRUCTION PROJECTS CURRENTLY IN PROGRESS

NC Upper Cape Fear River Dredging 23 Aug. 2005 31 Jan 2006 DREDGES CHEROKEE & ENTERPRISE NC AlWW-Figure 8 Island Dredging 15 Nov 31 Dec 2005 DREDGE LEXINGTON Ref. LNM 46/05

## **SECTION VIII - LIGHT LIST CORRECTIONS**

An Asterisk \*, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
6910	Great Machipongo Channel Light 4	37-27-45.480N 075-48-10.596W	Q R	15	3	TR on multi-pile structure.		51/05
7025	Oyster Channel Light 10	37-17-21.084N 075-55-06.828W	FIR 4s	15	3	TR on pile.		51/05
7995	Craighill Channel Entrance Range Front Light	39-06-07.132N 076-24-23.487W	Oc W 4s	24		On mono-pile.	Lighted throughout 24 hours. Visible all around; higher intensity on range line.	51/05
9055	Elk River Channel East Range Front Light	39-30-41.814N 075-53-16.688W	Q W (DAY)	14		On multi-pile structure.	Day:Visible on range line only. Night: Visible all around, higher intensity on rangeline. Lighted throughout 24 hours.	51/05
			(2/11)	17				
			Q W					
			(NIGHT) *	*				
9060	Elk River Channel East Rear Range Light	39-30-43.130N 075-53-10.146W	Iso W 6s (DAY)	31		On multi-pile structure.	Day: Visible on rangeline only. Night: Visible all around lighted throughout 24 hours.	51/05
				34				
			Iso W 6s (NIGHT)					
21020	Dundalk Terminal East	39-14-05.884N	*	*		Green can.		51/05
21020	Channel Buoy 5	076-32-13.668W				Green can.		01700
21027	Dundalk Terminal East Channel Lighted Buoy 7 *	39-14-09.871N 076-32-09.897W	FI G 4s		4	Green.		51/05
21030	Dundalk Terminal East Channel Buoy 9 *	39-14-22.127N 076-32-09.817W				Green can.		51/05
21035	Dundalk Terminal East Channel Buoy 10	39-14-18.767N 076-31-49.986W				Red nun.		51/05
21075	Dundalk Terminal West Channel Buoy 2DW	39-14-31.607N 076-32-17.428W				Red nun.		51/05
21520	Cape Charles Beach Light 1CB	37-16-14.466N 076-01-39.492W	FI G 4s	15	4	SG on multi-pile structure.	Light equipment removed when endangered by ice.	51/05
21530	Cherrystone Inlet Daybeacon 2CI *	37-16-56.421N 076-01-20.321W				TR on multi-pile structure.		51/05
28081	Oregon Inlet Channel Buoy 25A	35-46-27.597N 075-34-51.100W				Green can.		51/05
*	*	*	*	*	*	*	*	E4/05
28401	Roanoke Sound Channel Buoy 10a						Remove from list. *	51/05

# SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
30335	Bald Head Shoal Channel Range Rear Light	33-53-46.166N 077-58-54.701W	Iso W 6s	70		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible on rangeline only. NIGHT: Visible all around; higher intensity on rangeline.	51/05
30550 39945	Cape Fear River Channel Lighted Buoy 27	33-58-16.120N 077-56-59.736W *	QG		4	Green with yellow triangle.		51/05
33580 38260	Neuse River Junction Light	35-08-46.678N 076-30-10.852W	FI (2+1)R 6s	15	5	JR-TY on multi-pile structure.		51/05
34349	Core Sound Buoy 5A	34-59-12.966N 076-12-28.638W *				Green can.		51/05
35485	New Jersey Intracoastal Waterway Junction Lighted Buoy LEI *	39-30-15.359N 074-18-37.480W	FI (2+1)G 6s		3	Green and red with yellow square.	Replaced with unlighted buoy from Nov. 15 to May 1.	51/05
38260 33580	Neuse River Junction Light	35-08-46.678N 076-30-10.852W	FI (2+1)R 6s	15	5	JR-TY on multi-pile structure.		51/05
39545	New River/Cape Fear River Light 98	34-21-42.504N 077-40-12.894W	FIR 4s	18	3	TR-TY on pile.		51/05
39825	New River/Cape Fear River Light 163	34-03-04.744N 077-55-08.715W	FI G 4s	15	4	SG-SY on pile.		51/05
39945 30550	Cape Fear River Channel Lighted Buoy 27	33-58-16.120N 077-56-59.736W *	QG		4	Green with yellow triangle.		51/05

# **PUBLICATION CORRECTIONS**

None

# **ENCLOSURES**

None

L.L. HERETH Rear Admiral, U.S. Coast Guard COMMANDER, FIFTH COAST GUARD DISTRICT